

FIG. 1

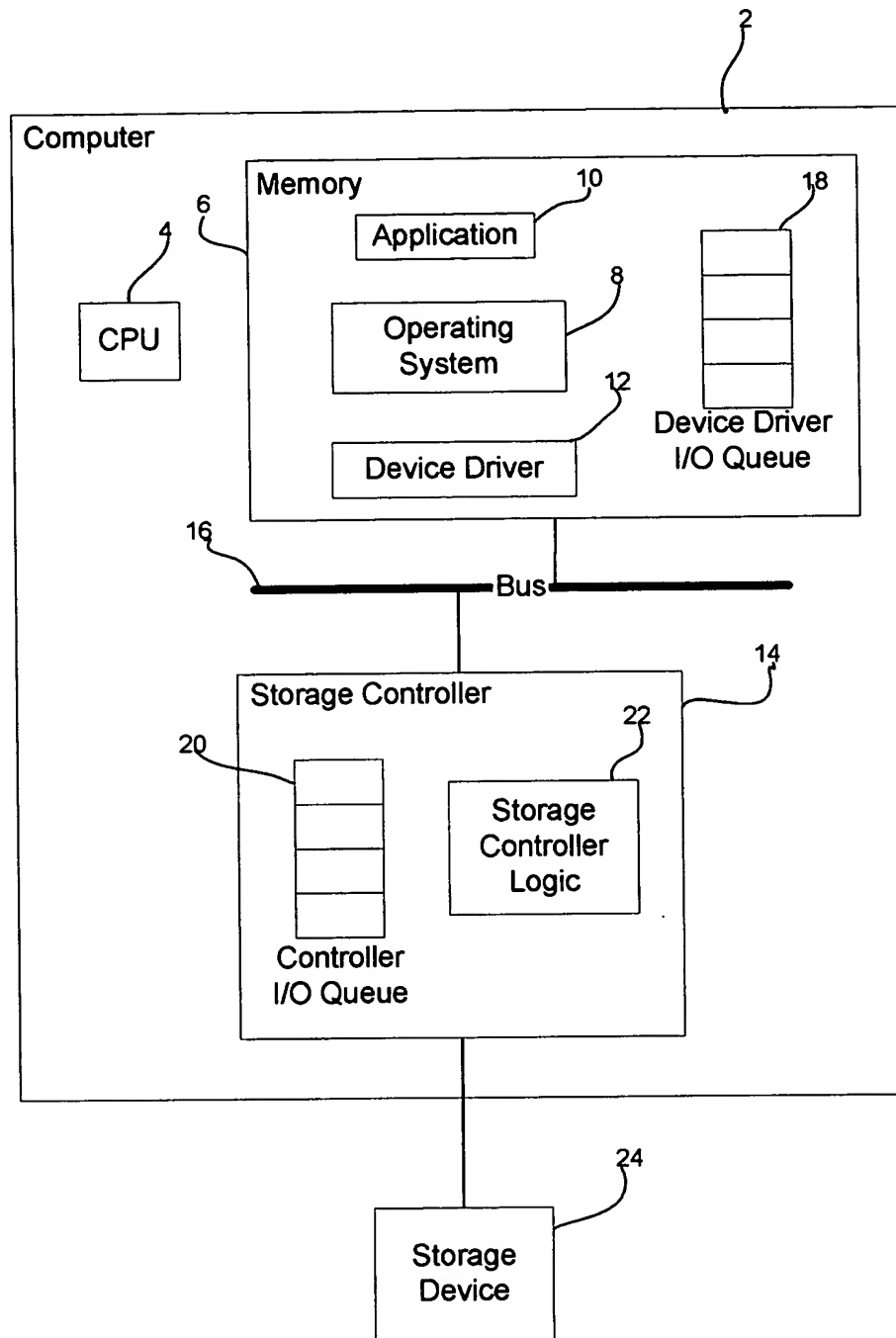


FIG. 2

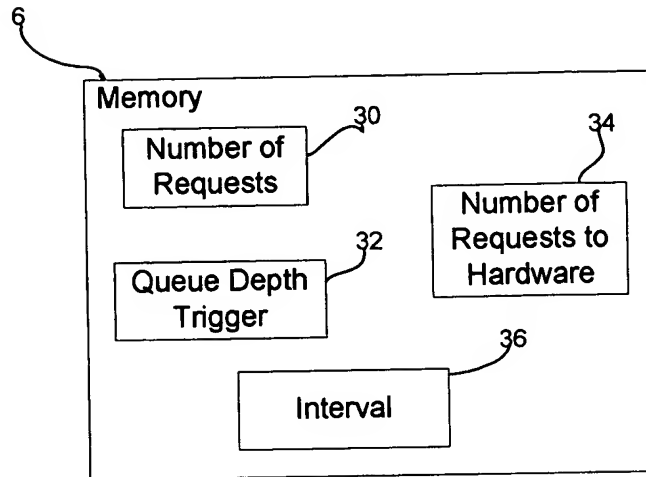


FIG. 3
(Prior Art)

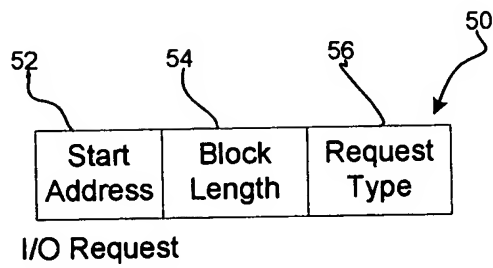


FIG. 4a

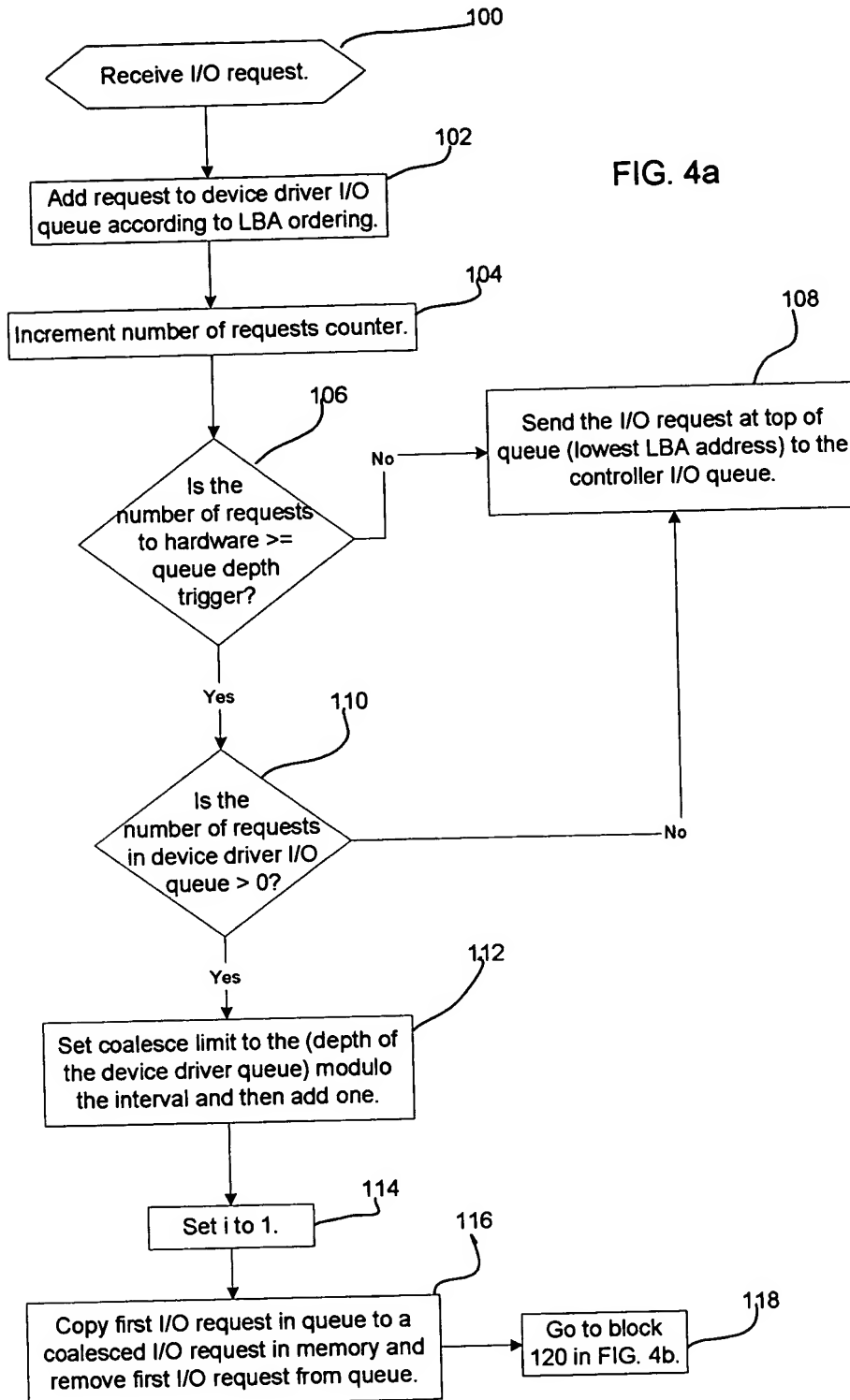


FIG. 4b

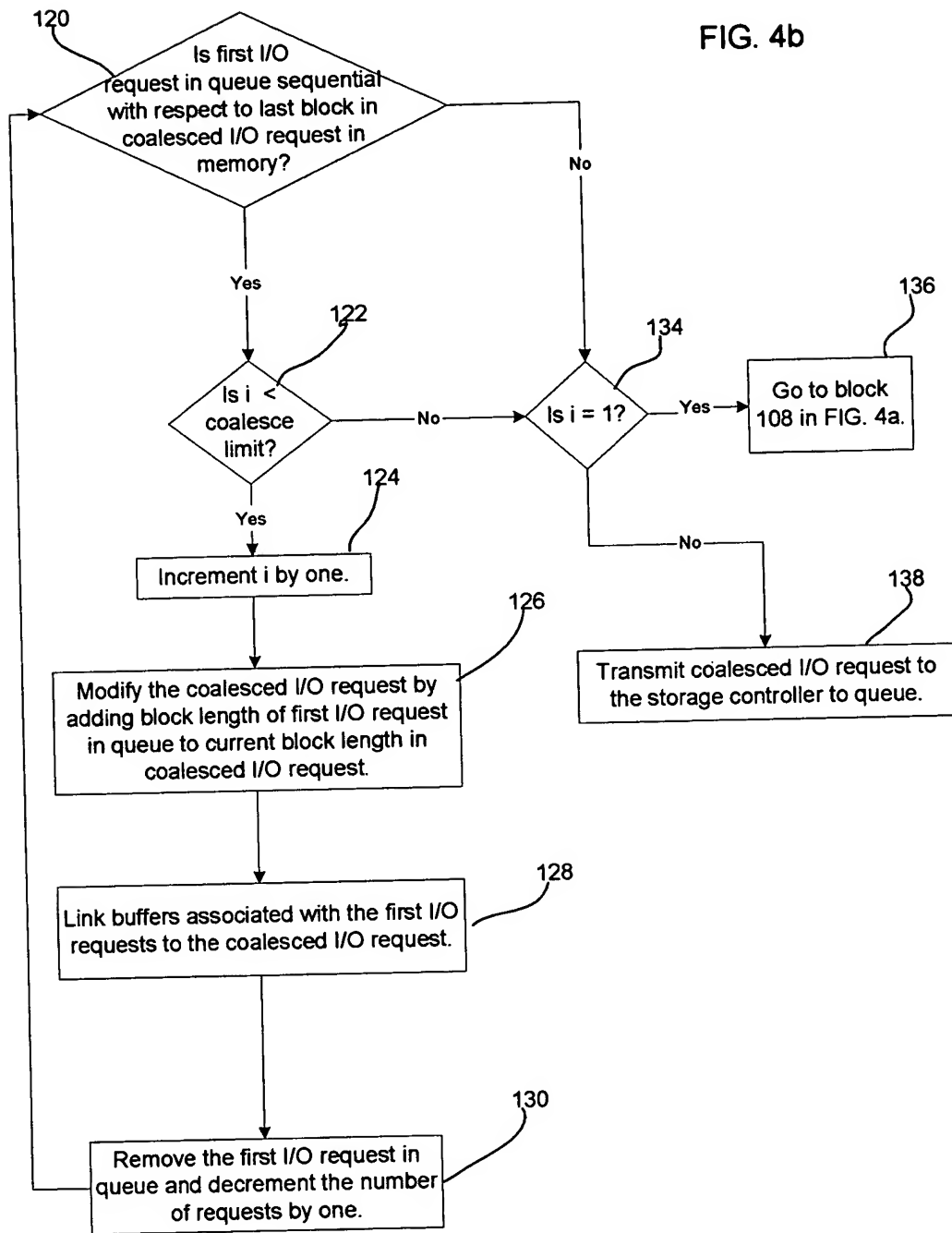


FIG. 5

Number of Requests	I/O Request Location	Number of Requests to Hardware > Queue Depth Trigger	Coalesce Limit
447	Device Driver I/O Queue	Yes	5
384			4
383			
320			3
310			
256			2
255			
192			1
191			
128	Controller I/O Queue	No	
127			
64			
63			
0			

QueueDepthTrigger = 127
 Interval = 64